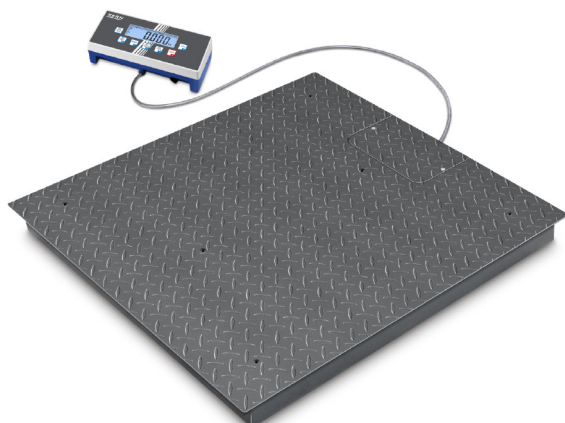


# KERN BID1T-4SM



Floor scale with EC type approval [M] and the best price-performance ratio - now also as a high-resolution dual-range balance



## Measuring system

Adjustment options:	External calibration
Linearisation (points):	3
Linearity:	1,500 kg
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	500 g
Recommended adjusting weight:	1500 kg (M2)
Repeatability:	500 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-1,500 t
Warm up time:	10 min
Weighing capacity [Max]:	1,500 t
Weighing system:	Strain gauge
Weighing units:	kg PCS g lb tJ HJ oz

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	10 kg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	500 g

## Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

## Power supply

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Service

Adjustment at the location of installation: 961-250

DAkkS Certificate:	963-130
Verification:	965-230

## Category

Brand:	KERN
Category:	Balances
Product Group:	Floor scale

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1050 x 1050 x 260 mm
Gross weight:	95 kg
Net weight:	67 kg
Shipping method:	Freight forwarder

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## Construction

Cable length:	5 m
Cable length of display device:	5 m
Dimensions (WxDxH):	1200 x 1000 x 108 mm
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	1000 x 1000 x 108 mm
Level indicator:	yes
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1000 x 1000 mm

## Piktogramme

### STANDARD



### FACTORY

